

Electronic Acknowledgement Receipt

| | |
|---|---|
| EFS ID: | 3734632 |
| Application Number: | 10532632 |
| International Application Number: | |
| Confirmation Number: | 1632 |
| Title of Invention: | LOWER COMPLEXITY LAYERED MODULATION SIGNAL PROCESSOR |
| First Named Inventor/Applicant Name: | Ernest C Chen |
| Correspondence Address: | Directv Group Inc Re R11 A109 PO Box 956 - El Segundo CA 90245 US - - |
| Filer: | Todd N. Snyder/Janet Shibata |
| Filer Authorized By: | Todd N. Snyder |
| Attorney Docket Number: | PD-202130 |
| Receipt Date: | 05-AUG-2008 |
| Filing Date: | 25-APR-2005 |
| Time Stamp: | 20:41:26 |
| Application Type: | U.S. National Stage under 35 USC 371 |

Payment information:

| | |
|--|-----------------|
| Submitted with Payment | yes |
| Payment Type | Deposit Account |
| Payment was successfully received in RAM | \$ 180 |

| | |
|-------------------------|--------|
| RAM confirmation Number | 4139 |
| Deposit Account | 500383 |
| Authorized User | |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes) /Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|--|--------------------------------|--|------------------|------------------|
| 1 | | PD-202130-IDS-efile080508.pdf | 138564 2625a00978b1c362b251f6a0b9169e1d480c7 | yes | 3 |
| | Multipart Description/PDF files in .zip description | | | | |
| | Document Description | Start | End | | |
| | Information Disclosure Statement (IDS) Filed (SB/08) | 1 | 2 | | |
| | Information Disclosure Statement Letter | 3 | 3 | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 2 | Foreign Reference | EP0491668A2.pdf | 1270125 a429bb1abe045af531ac196cb4b1b5543625a6502 | no | 23 |
| Warnings: | | | | | |
| Information: | | | | | |
| 3 | Foreign Reference | EP0874474A2.pdf | 1209586 1b3979b48525d0f0131602f8a31b3b0a9a8f102 | no | 22 |
| Warnings: | | | | | |
| Information: | | | | | |
| 4 | Foreign Reference | JP2001244832-EngAbstract.pdf | 56446 06d796527ba00592c3cb885b1a295c0f776ec937 | no | 1 |
| Warnings: | | | | | |
| Information: | | | | | |
| 5 | NPL Documents | PD-200181A-IDS-efile080508.pdf | 138786 f13614675a99de1270b517a0c550257ba8749e76 | no | 3 |
| Warnings: | | | | | |
| Information: | | | | | |

| | | | | | |
|--|------------------------|---------------------|---|----|----|
| 6 | NPL Documents | PD-202074-TW-OA.pdf | 983770 85411124e0db6f99c236fac235c24b956e0db8e | no | 16 |
| Warnings: | | | | | |
| Information: | | | | | |
| 7 | Fee Worksheet (PTO-06) | fee-info.pdf | 8220 d2ba1bce0dda4648b54c5091417aaa4d34e6a384 | no | 2 |
| Warnings: | | | | | |
| Information: | | | | | |
| Total Files Size (in bytes): | | | 3805497 | | |
| <p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p> | | | | | |